

***IN THE UNITED STATES PATENT AND TRADEMARK OFFICE***

Applicant: Jennissen, Herbert Peter

Title: METHODS FOR THE  
IMMOBILIZATION OF  
MEDIATOR MOLECULES ON  
INORGANIC AND METALLIC  
IMPLANT MATERIALS

Appl. No.: 10/646,913

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Examiner: Naff, David M.

Art Unit: 1651

Conf. No.: 8136

**AMENDMENT AFTER FINAL**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This communication is responsive to the Final Office Action dated September 28, 2006, concerning the above-referenced patent application. Entry of the amendments herein are appropriate as the amendments place the case in condition for allowance.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this document.

**Remarks** begin on page 4 of this document.